

722 Patent Claims 14-37 Concordance Redline

- Claims 14-19: method version
- Claims 20-25: apparatus version
- Claims 26-31: article of manufacture version
- Claims 32-37: non-transitory computer readable storage medium version

Claims 14-19 (method version) vs. Claims 20-25 (apparatus version)

Claims
[~~1420.0~~] ~~A method~~ <u>An apparatus</u> comprising:
[~~1420.1~~] ~~providing, using a processing device of~~ an input source, <u>device configured to provide</u> a data representation to a client device, different from the input source, coupled to a routing network, wherein the data representation includes at least one live object <u>that is</u> recognizable by the client device, and
[~~1420.2~~] ~~causing that causes~~ the client device to ~~respond to the live object of the data representation by determining~~ <u>determine</u> an object identifier (ID) of the live object ~~and~~ to register for updates of the live object with the routing network, such that registering the client device with the routing network provides client connection information to ~~a node in~~ the routing network; ~~and,~~
[~~1420.3~~] ~~sending, using the processing device of~~ <u>wherein</u> the input source, <u>device is configured to route</u> an update message to the routing network, wherein the update message identifies the live object and contains update data ~~that updates for~~ <u>updating</u> a property of the live object,
[~~1420.4~~] wherein a gateway device at the ~~routing~~ network is configured to identify a category of the update message based on the input source, to determine a node type to which the identified category maps, and to route the update message to ~~the a~~ node, ~~having of~~ the node type, at the routing network,
[~~1420.5~~] wherein the node is configured to identify the client device as a registered device and ~~to~~ route the update message <u>containing the update data</u> to the client device, and
[~~1420.6~~] wherein the client device ~~processes~~ <u>is configured to process</u> the update message upon receipt to update the property of the live object at the client device.

Claims	
	[1521.0] The <u>methodapparatus</u> of claim 1420, wherein ~~providing~~ the live object of the data representation <u>is configured</u> to ~~the client device includes providing the live object that causes~~ <u>cause</u> the client device to register with a client proxy of the routing network.
	[1622.0] The <u>methodapparatus</u> of claim 1420, wherein ~~providing~~ the live object of the data representation <u>is configured</u> to ~~the client device includes providing the live object that causes~~ <u>cause</u> the client device to register with the node of the routing network.
	[1723.0] The <u>methodapparatus</u> of claim 1420, wherein ~~providing~~ the <u>received</u> data representation ~~to the client device~~ includes ~~providing~~ an activation module that is <u>configured to be</u> executed by the client device and ~~that registers~~ <u>adapted to register</u> the live object with the routing network.
	[1824.0] The <u>methodapparatus</u> of claim 1723, wherein ~~providing~~ the activation module ~~includes providing the activation module that~~ is configured to determine a node type ~~that handles~~ <u>for handling</u> registration and ~~that causes~~ <u>to cause</u> the client device to register with the node ~~corresponding to~~ <u>of</u> the node type.
	[1925.0] The <u>methodapparatus</u> of claim 1723, wherein ~~providing~~ the activation module ~~includes providing the activation module that is configured to~~ <u>determinedetermines</u> a message category of the data representation and ~~that~~ causes the client device to register with ~~a~~ <u>the</u> node having a node type corresponding to the message category.

Claims 14-19 (method version) vs. Claims 26-31 (apparatus version)

Claims	
	~~[14.0] A method comprising:~~ <u>[26.0] An article of manufacture including a computer-readable storage medium having instructions stored thereon, execution of which by a computing device causes the computing device to perform operations comprising:</u>
	[1426.1] providing, using a processing device of an input source, a data representation to a client device, different from the input source, coupled to a routing network, wherein the data representation includes at least one live object <u>that is</u> recognizable by the client device, and

Claims
[1426.2] ~~causing that causes~~ the client device to respond to the live object ~~of the data representation~~ by determining an object identifier (ID) of the live object ~~and~~ to register for updates of the live object with the routing network, such that registering the client device with the routing network provides client connection information to ~~a node in~~ the routing network; and
[1426.3] sending, using the processing device of the input source, an update message to the routing network, wherein the update message identifies the live object and contains update data ~~that updates for updating~~ a property of the live object,
[1426.4] wherein a gateway device at the routing network is configured to identify a category of the update message based on the input source, to determine a node type to which the identified category maps, and to route the update message to ~~the a~~ node, ~~having of~~ the node type, at the routing network,
[1426.5] wherein the node is configured to identify the client device as a registered device and to route the update message to the client device, and
[1426.6] wherein the client device ~~processes is~~ <u>configured to process</u> the update message upon receipt to update the property of the live object at the client device.
[1527.0] The ~~method~~<u>article of manufacture</u> of claim 1426, wherein ~~providing the live object of~~ the data representation ~~to the client device includes providing the live object that~~ causes the client device to register with a client proxy of the routing network.
[1628.0] The ~~method~~<u>article of manufacture</u> of claim 1426, wherein ~~providing the live object of~~ the data representation ~~to the client device includes providing the live object that~~ causes the client device to register with the node of the routing network.
[1729.0] The ~~method~~<u>article of manufacture</u> of claim 1426, wherein ~~providing the received~~ data representation ~~to the client device~~ includes ~~providing~~ an activation module ~~that is~~ executed by the client device and ~~that registers~~<u>adapted to register</u> the live object with the routing network.
[1830.0] The ~~method~~<u>article of manufacture</u> of claim 1729, wherein ~~providing the~~ activation module ~~includes providing the activation module that is configured to~~

Claims
~~determined~~ <u>determines</u> a node type that handles registration and ~~that~~ causes the client device to register with the node ~~corresponding to~~ <u>of</u> the node type.
[~~1931~~ <u>1431</u> .0] The ~~method~~ <u>article of manufacture</u> of claim ~~1729~~ <u>1429</u> , wherein ~~providing~~ the activation module ~~includes providing the activation module that is configured to~~ <u>determined</u> <u>determines</u> a message category of the data representation and ~~that~~ causes the client device to register with ~~a~~ <u>the</u> node having a node type corresponding to the message category.

Claims 14-19 (method version) vs.
Claims 32-27 (non-transitory computer readable storage medium version)

Claims
[~~1432~~ <u>1432</u> .0] A ~~method~~ <u>non-transitory computer readable storage medium having instructions stored thereon, the instructions</u> comprising:
[~~1432~~ <u>1432</u> .1] <u>instructions for</u> providing, ~~using a processing device of an input source,~~ a data representation to a client device, ~~different from the input source,~~ coupled to a routing network, wherein the data representation includes at least one live object recognizable by the client device, and
[~~1432~~ <u>1432</u> .2] ~~causing~~ <u>wherein</u> the client device <u>is configured</u> to respond to the live object of the data representation by determining an object identifier (ID) of the live object ~~and~~ to register for updates of the live object with the routing network, such that registering the client device with the routing ₂ network provides client connection information to ~~a node in~~ the routing network; and
[~~1432~~ <u>1432</u> .3] ~~sending~~ <u>instructions for providing</u> , using ~~the~~ <u>a</u> processing device of ~~the~~ <u>an</u> input source, <u>different from the client device</u> , an update message to the routing network, wherein the update message identifies the live object and contains update data ~~that updates for updating~~ a property of the live object,
[~~1432~~ <u>1432</u> .4] wherein a gateway device at the routing network is configured to identify a category of the update message based on the input source, to determine a node type to which the identified category maps, and to route the update message to ~~the~~ <u>a</u> node, <u>having of</u> the node type, at the routing network,

Claims	
	[~~1432~~ .5] wherein the node is configured to identify the client device as a registered device and to route the update message <u>containing the update data</u> to the client device, and
	[~~1432~~ .6] wherein the client device ~~processes~~ <u>is configured to process</u> the update message upon receipt to update the property of the live object at the client device.
	[~~1533~~ .0] The ~~method~~ <u>non-transitory computer readable storage medium</u> of claim ~~1432~~ , wherein ~~providing the live object of~~ the data representation ~~to the client device includes providing the live object that~~ causes the client device to register with a client proxy of the routing network.
	[~~1634~~ .0] The ~~method~~ <u>non-transitory computer readable storage medium</u> of claim ~~1432~~ , wherein ~~providing the live object of~~ the data representation ~~to the client device includes providing the live object that~~ causes the client device to register with the node of the routing network.
	[~~1735~~ .0] The ~~method~~ <u>non-transitory computer readable storage medium</u> of claim ~~1432~~ , wherein ~~providing~~ the data representation ~~to the client device~~ includes ~~providing~~ an activation module that is executed by the client device and that ~~registers~~ <u>is adapted to register</u> the live object with the routing network.
	[~~1836~~ .0] The ~~method~~ <u>non-transitory computer readable storage medium</u> of claim ~~1735~~ , wherein ~~providing~~ the activation module ~~includes providing the activation module that is configured to determine~~ <u>determines</u> a node type ~~that handles for handling~~ registration and ~~that~~ causes the client device to register with the node ~~corresponding to of~~ the node type.
	[~~1937~~ .0] The ~~method~~ <u>non-transitory computer readable storage medium</u> of claim ~~1735~~ , wherein ~~providing~~ the activation module ~~includes providing the activation module that is configured to determine~~ <u>determines</u> a message category of the data representation and ~~that~~ causes the client device to register with ~~a~~ <u>the</u> node having ~~a~~ <u>the</u> node type corresponding to the message category.